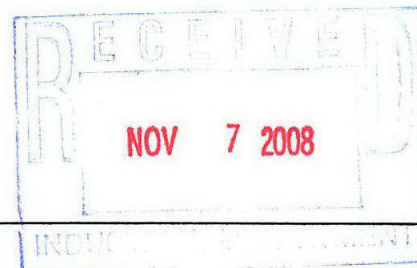


PRETREATMENT MONITORING REPORTNAME: SANDVIK COROMANT MANUFACTURINGMAILING ADDRESS: 1702 NEVINS ROAD FAIRLAWN, NJ 07410FACILITY LOCATION: 1702 NEVINS ROAD FAIRLAWN, NJ 07410CATEGORY & SUBPART: UNKNOWNOUTLET #: 1CONTACT OFFICIAL: ALBERT MIPSTELEPHONE: 201-794-5106NEW CUSTOMER ID / OUTLET ID: 08630002 - 1

OLD OUTLET DESIGNATION: _____

MONITORING PERIOD

Start			End		
10	01	08	10	31	08
MO	DAY	YR	MO	DAY	YR

Average

Maximum

Regulated Flow-gal/day

0 x 10⁶ = 0 ^{GAL} _{MAX FLOW}

Total Flow-gal/day _____

Method Used: _____

Production Rate (if applicable) _____

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE
		MON AVG	MAXIMUM	UNITS		
IOCHEMICAL OX	Sample Measurement		<2.00	MG/L	1	COMP
	Permit Requirement	0		MG/L		
CADMIUM	Sample Measurement		<0.003	MG/L	1	COMP
	Permit Requirement	0.19		MG/L		
COPPER	Sample Measurement		<0.010	MG/L	1	COMP
	Permit Requirement	3.02		MG/L		
LEAD	Sample Measurement		<0.003	MG/L	1	COMP
	Permit Requirement	0.54		MG/L		
MERCURY	Sample Measurement		<0.002	MG/L	1	COMP
	Permit Requirement	0.080		MG/L		
NICKEL	Sample Measurement		<0.010	MG/L	1	COMP
	Permit Requirement	5.9		MG/L		
ZINC	Sample Measurement		<0.020	MG/L	1	COMP
	Permit Requirement	1.67		MG/L		
NON-POLAR MATE	Sample Measurement		<5.2	MG/L	1	GRAB
	Permit Requirement		100	MG/L		
TOTAL TOXIC OR	Sample Measurement		0.162	MG/L	1	GRAB
	Permit Requirement	2.13		MG/L		
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

8005 7 VOM

PRETREATMENT MONITORING REPORT

Certification of Non-Use if applicable (use additional sheets): _____

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: SANDVIK IS IN COMPLIANCEExplain Method for preserving samples: SAMPLES ARE PRESERVED IN NITRIC ACID AT pH NO LESS THAN 2.0

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

_____
Signature of Principal
Executive or Authorized AgentALBERT MIPS
FACILITIES MANAGER

Type Name and Title

11/5/08

Date



IT'S ALL IN THE CHEMISTRY

10/24/08

Technical Report for**Sandvik Inc.****Monthly PVSC Permit, Fairlawn, NJ****Accutest Job Number: JA2127****Sampling Date: 10/02/08****Report to:****Sandvik Coromant Manufacturing****albert.mips@sandvik.com****ATTN: Albert Mips****Total number of pages in report: 13**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis
VP Ops, Laboratory Director**Client Service contact: Nadine Yakes 732-329-0200**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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-1-

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Accutest LabLink@11:01 24-Oct-2008



Sample Summary

Sandvik Inc.

Job No: JA2127

Monthly PVSC Permit, Fairlawn, NJ

Sample Number	Collected		Matrix Code Type	Received	Client Sample ID
	Date	Time By			
JA2127-1	10/02/08	14:02 RS	10/02/08 AQ Water		BASEMENT SUMP 24HR COMPOSITE
JA2127-2	10/02/08	14:07 RS	10/02/08 AQ Water		BASEMENT SUMP GRAB



CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Sandvik Inc.

Job No JA2127

Site: Monthly PVSC Permit, Fairlawn, NJ

Report Date 10/24/2008 10:59:35 A

On 10/02/2008, 2 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 4.4 C. Samples were intact and properly preserved, unless noted below. An Accutest Job Number of JA2127 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method EPA 624

Matrix: AQ

Batch ID: VT4825

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA2421-5MS, JA2421-5MSD, JA2421-5MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike Recovery(s) for 2-Chloroethyl vinyl ether are outside control limits. Outside control limits due to acid preservation.
- Matrix Spike Duplicate Recovery(s) for 2-Chloroethyl vinyl ether are outside control limits. Outside control limits due to acid preservation.

Metals By Method EPA 200.7

Matrix: AQ

Batch ID: MP45693

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA2665-11SDL, JA2665-11MS, JA2665-11MSD, JA2665-11SDL were used as the QC samples for metals.
- RPD(s) for Serial Dilution for Cadmium, Copper, Nickel, Zinc are outside control limits. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Metals By Method EPA 245.1

Matrix: AQ

Batch ID: MP45728

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA2787-1MS, JA2787-1MSD were used as the QC samples for metals.

Wet Chemistry By Method EPA 1664A

Matrix: AQ

Batch ID: GP46425

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA2665-11DUP, JA2665-12MS were used as the QC samples for HEM Petroleum Hydrocarbons.
- Matrix Spike Recovery(s) for HEM Petroleum Hydrocarbons are outside control limits. Spike recovery indicates possible matrix interference.

Friday, October 24, 2008

Page 1 of 2

Wet Chemistry By Method SM20 2540D**Matrix:** AQ**Batch ID:** GN19598

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA2211-1DUP were used as the QC samples for Solids, Total Suspended.

Wet Chemistry By Method SM20 5210B**Matrix:** AQ**Batch ID:** GP46148

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA2134-1DUP were used as the QC samples for BOD, 5 Day.

Field Data By Method SM20 4500H B**Matrix:** AQ**Batch ID:** R75860

- The data for SM20 4500H B meets quality control requirements.

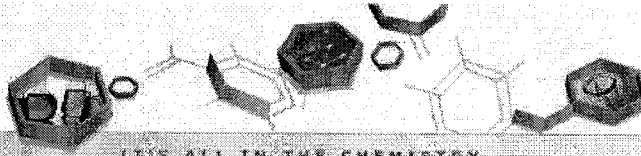
Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Friday, October 24, 2008

Page 2 of 2



Sample Results

Report of Analysis

Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

Page 1 of 1

Client Sample ID:	BASEMENT SUMP 24HR COMPOSITE					Date Sampled:	10/02/08
Lab Sample ID:	JA2127-1					Date Received:	10/02/08
Matrix:	AQ - Water					Percent Solids:	n/a
Project:	Monthly PVSC Permit, Fairlawn, NJ						

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By		Method	Prep Method
Cadmium	<3.0	3.0	ug/l	1	10/17/08	10/20/08	GT	EPA 200.7 ¹	EPA 200.7 ³
Copper	<10	10	ug/l	1	10/17/08	10/20/08	GT	EPA 200.7 ¹	EPA 200.7 ³
Lead	<3.0	3.0	ug/l	1	10/17/08	10/20/08	GT	EPA 200.7 ¹	EPA 200.7 ³
Mercury	<0.20	0.20	ug/l	1	10/20/08	10/20/08	JW	EPA 245.1 ²	EPA 245.1 ⁴
Nickel	<10	10	ug/l	1	10/17/08	10/20/08	GT	EPA 200.7 ¹	EPA 200.7 ³
Zinc	<20	20	ug/l	1	10/17/08	10/20/08	GT	EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA21631

(2) Instrument QC Batch: MA21636

(3) Prep QC Batch: MP45693

(4) Prep QC Batch: MP45728

RL = Reporting Limit

Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

Page 1 of 2

3.2

3

Client Sample ID:	BASEMENT SUMP GRAB			Date Sampled:	10/02/08
Lab Sample ID:	JA2127-2			Date Received:	10/02/08
Matrix:	AQ - Water			Percent Solids:	n/a
Method:	EPA 624				
Project:	Monthly PVSC Permit, Fairlawn, NJ				

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T125423.D	1	10/11/08	YCB	n/a	n/a	VT4825
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TVO List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	50	2.0	ug/l	
107-13-1	Acrylonitrile	ND	10	0.85	ug/l	
542-88-1	Bis(chloromethyl)ether	IND			ug/l	
71-43-2	Benzene	ND	1.0	0.12	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.13	ug/l	
75-25-2	Bromoform	ND	1.0	0.19	ug/l	
74-83-9	Bromomethane	ND	1.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	2.8	1.0	0.099	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.13	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	0.96	ug/l	
67-66-3	Chloroform	5.6	1.0	0.094	ug/l	
74-87-3	Chloromethane	ND	1.0	0.17	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.11	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.17	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.14	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.91	ug/l	
75-34-3	1,1-Dichloroethane	4.0	1.0	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethene	2.9	1.0	0.17	ug/l	
156-59-2	cis-1,2-Dichloroethene	9.9	1.0	0.15	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.16	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
123-91-1	1,4-Dioxane	ND	130	55	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
151-56-4	Ethylenimine	IND			ug/l	
75-09-2	Methylene chloride	ND	1.0	0.12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.10	ug/l	

$$162 \frac{\text{ug/L}}{\text{L}} \times \frac{1 \text{ mg}}{1000 \text{ ug}} = 0.162 \text{ mg/L}$$

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

Page 2 of 2

Client Sample ID:	BASEMENT SUMP GRAB		
Lab Sample ID:	JA2127-2	Date Sampled:	10/02/08
Matrix:	AQ - Water	Date Received:	10/02/08
Method:	EPA 624	Percent Solids:	n/a
Project:	Monthly PVSC Permit, Fairlawn, NJ		

VOA TVO List

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethene	125	1.0	0.58	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	2.5	1.0	0.11	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.15	ug/l	
79-01-6	Trichloroethene	10	1.0	0.45	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.44	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.16	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.15	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	112%		62-139%
2037-26-5	Toluene-D8 (SUR)	100%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	98%		74-118%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

Page 1 of 1

Client Sample ID:	BASEMENT SUMP GRAB	Date Sampled:	10/02/08
Lab Sample ID:	JA2127-2	Date Received:	10/02/08
Matrix:	AQ - Water	Percent Solids:	n/a
Project:	Monthly PVSC Permit, Fairlawn, NJ		

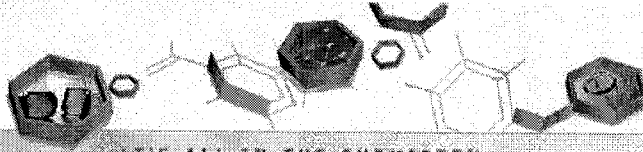
General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
HEM Petroleum Hydrocarbons	< 5.2	5.2	mg/l	1	10/22/08	MG	EPA 1664A

Field Parameters

pH (Field)	6.64		su	1	10/02/08 14:07	RMS	SM20 4500H B
------------	------	--	----	---	----------------	-----	--------------

RL = Reporting Limit



IT'S ALL IN THE CHEMISTRY

Section 4

4

Misc. Forms**Custody Documents and Other Forms**

Includes the following where applicable:

- Chain of Custody



November 5, 2008

Mr. Andy Caltagirone
Passaic Valley Sewage Commissioners
600 Wilson Ave.
Newark, NJ 07105

Re: Monitoring report October 2008.
Permit Number: 08630002

Dear Mr. Andy Caltagirone,

Please find enclosed our sewage discharge monthly monitoring reports for the period of 10/1/08 to 10/31/08, during this period there was no discharge to PVSC.

For any additional information regarding this or any other matter, I can be reached at 201-794-5106 or by E-mail at *Albert.Mips@Sandvik.com*

Sincerely,
Albert W. Mips

A handwritten signature in blue ink, appearing to read "Albert W. Mips".

Facilities Engineering Manager

SANDVIK COMPANY
 1702 Nevins Road
 P.O. Box 428
 Fair Lawn, NJ 07410-0428

GROUND WATER SEWAGE RECORDS 2008

PERIOD	DATE	METERED READINGS		METER A = PVSC SEWER (GALLONS)			
		METER-A(05000626)	METER- B(07017639)	METER B= STORM DRAIN (GALLONS)			
JAN.	1/31	34,686,000	8,415,000	A	554,000	B	2,331,000
		34,132,000	6,084,000				
		A= 554,000	B= 2,331,000	A	554,000	B	2,331,000
FEB.	2/29	36,102,000	9,922,000	A	1,416,000	B	1,507,000
		34,686,000	8,415,000				
		A= 1,416,000	B= 1,507,000	A	1,416,000	B	1,507,000
MAR.	3/31	39,249,000	10,843,000	A	3,147,000	B	921,000
		36,102,000	9,922,000				
		A= 3,147,000	B= 921,000	A	3,147,000	B	921,000
APR.	4/30	40,949,000	12,698,000	A	1,700,000	B	1,855,000
		39,249,000	10,843,000				
		A= 1,700,000	B= 1,855,000	A	1,700,000	B	1,855,000
MAY	5/31	42,980,000	13,938,000	A	2,031,000	B	1,240,000
		40,949,000	12,698,000				
		A= 2,031,000	B= 1,240,000	A	2,031,000	B	1,240,000
JUNE	6/30	44,835,000	15,181,000	A	1,855,000	B	1,243,000
		42,980,000	13,938,000				
		A= 1,855,000	B= 1,243,000	A	1,855,000	B	1,243,000
JULY	7/31	45,691,000	17,009,000	A	856,000	B	1,828,000
		44,835,000	15,181,000				
		A= 856,000	B= 1,828,000	A	856,000	B	1,828,000
AUG.	8/31	46,143,000	19,205,000	A	452,000	B	2,196,000
		45,691,000	17,009,000				
		A= 452,000	B= 2,196,000	A	452,000	B	2,196,000
SEPT.	9/30	46,182,000	21,369,000	A	39,000	B	2,164,000
		46,143,000	19,205,000				
		A= 39,000	B= 2,164,000	A	39,000	B	2,164,000
OCT.	10/31	46,182,000	23,766,000	A	0	B	2,317,000
		46,182,000	21,449,000				
		A= 0	B= 2,317,000	A	0	B	2,317,000
NOV.	11/30			A	0	B	0
		A=	B=	A	0	B	0
DEC.	12/31			A	0	B	0
		A=	B=	A	0	B	0
YTD TOTAL				A	12,050,000	B	17,602,000



CHAIN OF CUSTODY

Fresh Ponds Corporate Village, Building B
2235 Route 130, Dayton, NJ 08810
908-329-0200 FAX: 908-329-3499/3480

Accutest Job #:

JA-2127

Accutest Quote #:

NY4/2008-278

[illegible]

2A

QW

JA2127: Chain of Custody

Page 1 of 1

ANGIE
11/05/2008

11:55

MANUFACTURING → 919733444875

NO. 212

P04

PRETREATMENT MONITORING REPORT

NOV 5 2008

NAME: SANDVIK COROMANT MANUFACTURINGMAILING ADDRESS: 1702 NEVINS ROAD FAIRLAWN, NJ 07410FACILITY LOCATION: 1702 NEVINS ROAD FAIRLAWN, NJ 07410CATEGORY & SUBPART: UNKNOWNOUTLET #: 1CONTACT OFFICIAL: ALBERT MIPSTELEPHONE: 201-794-5106NEW CUSTOMER ID / OUTLET ID: 08630002 - 1 OLD OUTLET DESIGNATION: _____MONITORING PERIOD

Start			End		
10	01	08	10	31	08
MO	DAY	YR	MO	DAY	YR

AverageMaximum

Regulated Flow-gal/day

 $0 \times 10^9 = 0$ ^{GAL} ~~MAX FLOW~~

Total Flow-gal/day

Method Used: _____

Production Rate (if applicable) _____

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE
		MON AVG	MAXIMUM	UNITS		
IOCHEMICAL OX	Sample Measurement		<2.00	MG/L	1	COMP
	Permit Requirement	0		MG/L		
CADMIUM	Sample Measurement		<0.003	MG/L	1	COMP
	Permit Requirement	0.19		MG/L		
COPPER	Sample Measurement		<0.010	MG/L	1	COMP
	Permit Requirement	3.02		MG/L		
LEAD	Sample Measurement		<0.003	MG/L	1	COMP
	Permit Requirement	0.54		MG/L		
MERCURY	Sample Measurement		<0.002	MG/L	1	COMP
	Permit Requirement	0.080		MG/L		
NICKEL	Sample Measurement		<0.010	MG/L	1	COMP
	Permit Requirement	5.9		MG/L		
ZINC	Sample Measurement		<0.020	MG/L	1	COMP
	Permit Requirement	1.67		MG/L		
NON-POLAR MATE	Sample Measurement		<5.2	MG/L	1	GRAB
	Permit Requirement		100	MG/L		
TOTAL TOXIC OR	Sample Measurement		0.162	MG/L	1	GRAB
	Permit Requirement	2.13		MG/L		
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

11/05/2008

11:55

MANUFACTURING → 919733444876

NO. 212

D05

PRETREATMENT MONITORING REPORT

NOV 5 2008

Certification of Non-Use if applicable (use additional sheets):

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: SANDVIK IS IN COMPLIANCE

Explain Method for preserving samples: SAMPLES ARE PRESERVED IN NITRIC ACID AT pH NO LESS THAN 2.0

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988



Signature of Principal
Executive or Authorized Agent

ALBERT MIPS
FACILITIES MANAGER

Type Name and Title

11/5/08

Date

11/05/2008

11:55

MANUFACTURING → 919733444876

NO.212

008

Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

Page 1 of 1

Client Sample ID: BASEMENT SUMP 24HR COMPOSITE

Lab Sample ID: JA2127-1

Matrix: AQ - Water

Project: Monthly PVSC Permit, Fairlawn, NJ

Date Sampled: 10/02/08

Date Received: 10/02/08

Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Cadmium	< 3.0	3.0	ug/l	1	10/17/08	10/20/08 GT	EPA 200.7 ¹	EPA 200.7 ³
Copper	< 10	10	ug/l	1	10/17/08	10/20/08 GT	EPA 200.7 ¹	EPA 200.7 ³
Lead	< 3.0	3.0	ug/l	1	10/17/08	10/20/08 GT	EPA 200.7 ¹	EPA 200.7 ³
Mercury	< 0.20	0.20	ug/l	1	10/20/08	10/20/08 JW	EPA 245.1 ²	EPA 245.1 ⁴
Nickel	< 10	10	ug/l	1	10/17/08	10/20/08 GT	EPA 200.7 ¹	EPA 200.7 ³
Zinc	< 20	20	ug/l	1	10/17/08	10/20/08 GT	EPA 200.7 ¹	EPA 200.7 ³

(1) Instrument QC Batch: MA21631

(2) Instrument QC Batch: MA21636

(3) Prep QC Batch: MP45693

(4) Prep QC Batch: MP45728

RL = Reporting Limit

11/05/2008

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NO.212

D10

Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

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3.2

Client Sample ID: BASEMENT SUMP GRAB

Lab Sample ID: JA2127-2

Matrix: AQ - Water

Method: EPA 624

Project: Monthly PVSC Permit, Fairlawn, NJ

Date Sampled: 10/02/08

Date Received: 10/02/08

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T125423.D	1	10/11/08	YCB	n/a	n/a	VT4825
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TVO List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	50	2.0	ug/l	
107-13-1	Acrylonitrile	ND	10	0.85	ug/l	
542-88-1	Bis(chloromethyl)ether	IND			ug/l	
71-43-2	Benzene	ND	1.0	0.12	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.13	ug/l	
75-25-2	Bromoform	ND	1.0	0.19	ug/l	
74-83-9	Bromomethane	ND	1.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	2.8	1.0	0.099	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.13	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	0.96	ug/l	
67-66-3	Chloroform	5.6	1.0	0.094	ug/l	
74-87-3	Chloromethane	ND	1.0	0.17	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.11	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.17	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.14	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.21	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.91	ug/l	
75-34-3	1,1-Dichloroethane	4.0	1.0	0.10	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.31	ug/l	
75-35-4	1,1-Dichloroethene	2.9	1.0	0.17	ug/l	
156-59-2	cis-1,2-Dichloroethene	9.9	1.0	0.15	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.33	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.16	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
123-91-1	1,4-Dioxane	ND	130	55	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
151-56-4	Ethylenimine	IND			ug/l	
75-09-2	Methylene chloride	ND	1.0	0.12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.10	ug/l	

$$162 \frac{\text{ug/L}}{\text{L}} \times \frac{1 \text{ mg}}{1000 \text{ ug}} = 0.162 \text{ mg/L}$$

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

Page 2 of 2

Client Sample ID:	BASEMENT SUMP GRAB	Date Sampled:	10/02/08
Lab Sample ID:	JA2127-2	Date Received:	10/02/08
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 624		
Project:	Monthly PVSC Permit, Fairlawn, NJ		

VOA TVO List

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethene	125	1.0	0.58	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	2.5	1.0	0.11	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.15	ug/l	
79-01-6	Trichloroethene	10	1.0	0.45	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.44	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.16	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.15	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	112%		62-139%
2037-26-5	Toluene-D8 (SUR)	100%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	98%		74-118%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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NO.212 012

Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

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Client Sample ID:	BASEMENT SUMP GRAB	Date Sampled:	10/02/08
Lab Sample ID:	JA2127-2	Date Received:	10/02/08
Matrix:	AQ - Water	Percent Solids:	n/a
Project:	Monthly PVSC Permit, Fairlawn, NJ		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
HEM Petroleum Hydrocarbons	< 5.2	5.2	mg/l	1	10/22/08	MG	EPA 1664A

Field Parameters

pH (Field)	6.64		su	1	10/02/08 14:07	RMS	SM20 4500H B
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RL = Reporting Limit

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NO.212

013

**Section 4**

IT'S ALL IN THE CHEMISTRY

4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

11/05/2008

11:55

MANUFACTURING → 919733444876

NO.212

P03

SANDVIK COMPANY
 1702 Nevins Road
 P.O. Box 428
 Fair Lawn, NJ 07410-0428

GROUND WATER SEWAGE RECORDS 2008

GROUND WATER SEWAGE RECORD							
PERIOD	DATE	METERED READINGS		METER A = PVSC SEWER (GALLONS)			
		METER-A(05000626)	METER- B(07017639)	METER B= STORM DRAIN (GALLONS)			
JAN.	1/31	34,686,000	8,415,000	A	554,000	B	2,331,000
		34,132,000	6,084,000				
		A= 554,000	B= 2,331,000	A	554,000	B	2,331,000
FEB.	2/29	36,102,000	9,922,000	A	1,416,000	B	1,507,000
		34,686,000	8,415,000				
		A= 1,416,000	B= 1,507,000	A	1,416,000	B	1,507,000
MAR.	3/31	39,249,000	10,843,000	A	3,147,000	B	921,000
		36,102,000	9,922,000				
		A= 3,147,000	B= 921,000	A	3,147,000	B	921,000
APR.	4/30	40,949,000	12,698,000	A	1,700,000	B	1,855,000
		39,249,000	10,843,000				
		A= 1,700,000	B= 1,855,000	A	1,700,000	B	1,855,000
MAY	5/31	42,980,000	13,938,000	A	2,031,000	B	1,240,000
		40,949,000	12,698,000				
		A= 2,031,000	B= 1,240,000	A	2,031,000	B	1,240,000
JUNE	6/30	44,835,000	15,181,000	A	1,855,000	B	1,243,000
		42,980,000	13,938,000				
		A= 1,855,000	B= 1,243,000	A	1,855,000	B	1,243,000
JULY	7/31	45,691,000	17,009,000	A	856,000	B	1,828,000
		44,835,000	15,181,000				
		A= 856,000	B= 1,828,000	A	856,000	B	1,828,000
AUG.	8/31	46,143,000	19,205,000	A	452,000	B	2,196,000
		45,691,000	17,009,000				
		A= 452,000	B= 2,196,000	A	452,000	B	2,196,000
SEPT.	9/30	46,182,000	21,369,000	A	39,000	B	2,164,000
		46,143,000	19,205,000				
		A= 39,000	B= 2,164,000	A	39,000	B	2,164,000
OCT.	10/31	46,182,000	23,766,000	A	0	B	2,317,000
		46,182,000	21,449,000				
		A= 0	B= 2,317,000	A	0	B	2,317,000
NOV.	11/30			A	0	B	0
		A=	B=	A	0	B	0
DEC.	12/31			A	0	B	0
		A=	B=	A	0	B	0
YTD TOTAL				A	12,050,000	B	17,602,000

11/05/2008

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NO. 212

D14

**ACCUTEST.****CHAIN OF CUSTODY**

French Ponds Corporate Village, Building B
2235 Route 130, Dayton, NJ 08810
908-329-0200 FAX: 908-329-3499/3480

Accutest Job #:

JA2127

Accutest Quote #:

NYA/2008-278

Client Information				Facility Information				Analytical Information					
Sandvick Mnf.				Sandvick									
Name: 1702 Nevins Road				Location: Monthly PVSC Permit									
Address: Fairlawn, N.J. 07410				Project #: Fairlawn, N.J.									
City: Mr. Albert Mills													
Send Report to:				FAX #:									
Phone #: (201) 794-6106													
Field ID / Point of Collection		Date	Time	Sampled By	Mixing	# of bottles	Preservation	BOD TSS	Cd, Cu, Pb, Hg, Ni, Zn	V624 TVO	PHC 1684	PHY	
1 Basement Sump		10-2-08	1402	RS	WW	3		X	X				
24 hr Composite													
time: 1400 to 1400													
date: 10-1-08 - 10-2-08													
2 Basement Sump		10-2-08	1407	RS	WW	6	X			X	X	X	
Grab													
Turnaround Information				Data Deliverable Information				Comments / Remarks					
<input checked="" type="checkbox"/> 21 Day Standard <input type="checkbox"/> 14 Days RUSH <input type="checkbox"/> 7 Days EMERGENCY <input type="checkbox"/> Other _____ 21 Day Turnaround Hardcopy, Emergency or RUSH is FAX Data unless previously approved.				<input checked="" type="checkbox"/> NJ Reduced <input type="checkbox"/> NJ Full <input type="checkbox"/> FULL CLP <input type="checkbox"/> Data Deliverable <input type="checkbox"/> Other (Specify) _____ Approved By: _____				<input type="checkbox"/> Commercial "A" <input type="checkbox"/> Commercial "B" <input type="checkbox"/> State Permit HCZ, ANET 21, WC42, 2011 Samples were collected in accordance with established Accutest Field Sampling SOPs for water and/or solids sampling.					
Sample Custody must be documented below each time sample changes possession, including courier delivery.													
Relinquished by Sampler		Date/Time		Received By:		Relinquished By:		Date/Time		Received By:		Date/Time	
1 RS Adamson		10-2-08 1630		1 [Signature]		2 [Signature]		3 [Signature]		4 [Signature]		5 [Signature]	
Relinquished by Sampler		Date/Time		Received By:		Relinquished By:		Date/Time		Received By:		Date/Time	
3 [Signature]		4 [Signature]		5 [Signature]		6 [Signature]		7 [Signature]		8 [Signature]		9 [Signature]	
Relinquished by Sampler		Date/Time		Received By:		Relinquished By:		Date/Time		Received By:		Date/Time	
5 [Signature]		6 [Signature]		7 [Signature]		8 [Signature]		9 [Signature]		10 [Signature]		11 [Signature]	
				Preserve where applicable				On Ice Temperature					
				522 Intact				4-4°C					

2A

JA2127: Chain of Custody

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NO.212 009

Accutest LabLink@11:01 24-Oct-2008

Report of Analysis

Page 1 of 1

Client Sample ID: BASEMENT SUMP 24HR COMPOSITE	Date Sampled: 10/02/08
Lab Sample ID: JA2127-1	Date Received: 10/02/08
Matrix: AQ - Water	Percent Solids: n/a
Project: Monthly PVSC Permit, Fairlawn, NJ	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
BOD, 5 Day	< 2.0	2.0	mg/l	1	10/03/08 12:15	MJC	SM20 5210B
Solids, Total Suspended	< 4.0	4.0	mg/l	1	10/06/08	RI	SM20 2540D

RL = Reporting Limit



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NO.212 001



Sandvik Coromant Manufacturing
1702 Nevins Road
Fair Lawn, NJ 07410
(201) 794-5106
(201) 794-5049 (fax)

Transmittal Cover Sheet

To: PVSC
Attention: Mr. Andy Caltagirone

Date: November 5, 2008
From: Albert Mips

Subject: Monitoring Report for October
Fax Number: (973) 344-4876

Pages: 15

Comments:

This is the monitoring report for the period 10/01/2009 to 10/31/2008. This is just a precautionary measure. The hard copies have been sent. Any questions please call me at (201) 794-5106.

Regards,
Albert Mips

11/05/2008 11:55 MANUFACTURING → 919733444876

NO.212 002



November 5, 2008

Mr. Andy Caltagirone
Passaic Valley Sewage Commissioners
600 Wilson Ave.
Newark, NJ 07105

Re: Monitoring report October 2008.
Permit Number: 08630002

Dear Mr. Andy Caltagirone,

Please find enclosed our sewage discharge monthly monitoring reports for the period of 10/1/08 to 10/31/08, during this period there was no discharge to PVSC.

For any additional information regarding this or any other matter, I can be reached at 201-794-5106 or by E-mail at *Albert.Mips@Sandvik.com*

Sincerely,
Albert W. Mips

A handwritten signature in cursive script, appearing to read "Albert W. Mips".

Facilities Engineering Manager